



James O. Mason, M.D., Dr.P.H.  
Executive Director  
801-533-6111

DIVISIONS

Community Health Services  
Environmental Health  
Family Health Services  
Health Care Financing  
and Standards

OFFICES

Administrative Services  
Health Planning and  
Policy Development  
Medical Examiner  
State Health Laboratory

ROUTE TO MAW & JWS, then

STATE OF AH

FILE: ACT/037/029

DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

533-6146

APR 1 1981 6 1981

Alvin E. Rickers, Director  
Room 426 801-533-6121

DIVISION OF  
OIL, GAS & MINING

RE: Sum Company Inc.  
Olje to (Chum) Mine

Copy to  
Leonard  
Robbins w/  
contents of  
file. See  
Ran for  
address.

Aldine J. Coffman  
Coffman and Coffman  
59 East Center Street  
Moab, UT 84532

Dear Mr. Coffman:

We have reviewed the plans and information submitted March 16, 1981 for the Sum Company Inc. oljeto uranium mine proposed discharge to an adjacent flooded uranium mine. We have reviewed the radiological analysis, mine sump drawing, pump specifications and pipeline description.

As a result of our review, the plans for this system are approved and this letter constitutes a construction permit provided:

1. The pump intake is maintained at least 2 feet above the sediment level.
2. An oil and grease baffle is provided.
3. A report is submitted quarterly of the volume pumped, total suspended solids, gross alpha and radium analyses.

In addition suitable shut off and check valves should be provided for the pumps and pipeline cleanouts provided at the mine portal and drill hole.

This system is for the settling of approximately 1500 gallons per day of uranium mine drainage in a 3000 gallon sump. The wastewater is to be pumped through a 2 inch line to the surface and discharged into an adjacent abandoned flooded uranium mine through a drill hole. This disposal system is also only anticipated to be needed for six months.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks  
Executive Secretary

SRM:laf

cc:

Wayne Hedburg - Oil, Gas & Mining  
John Blake - State Lands  
Ann Stirba - 301 Empire Bldg.